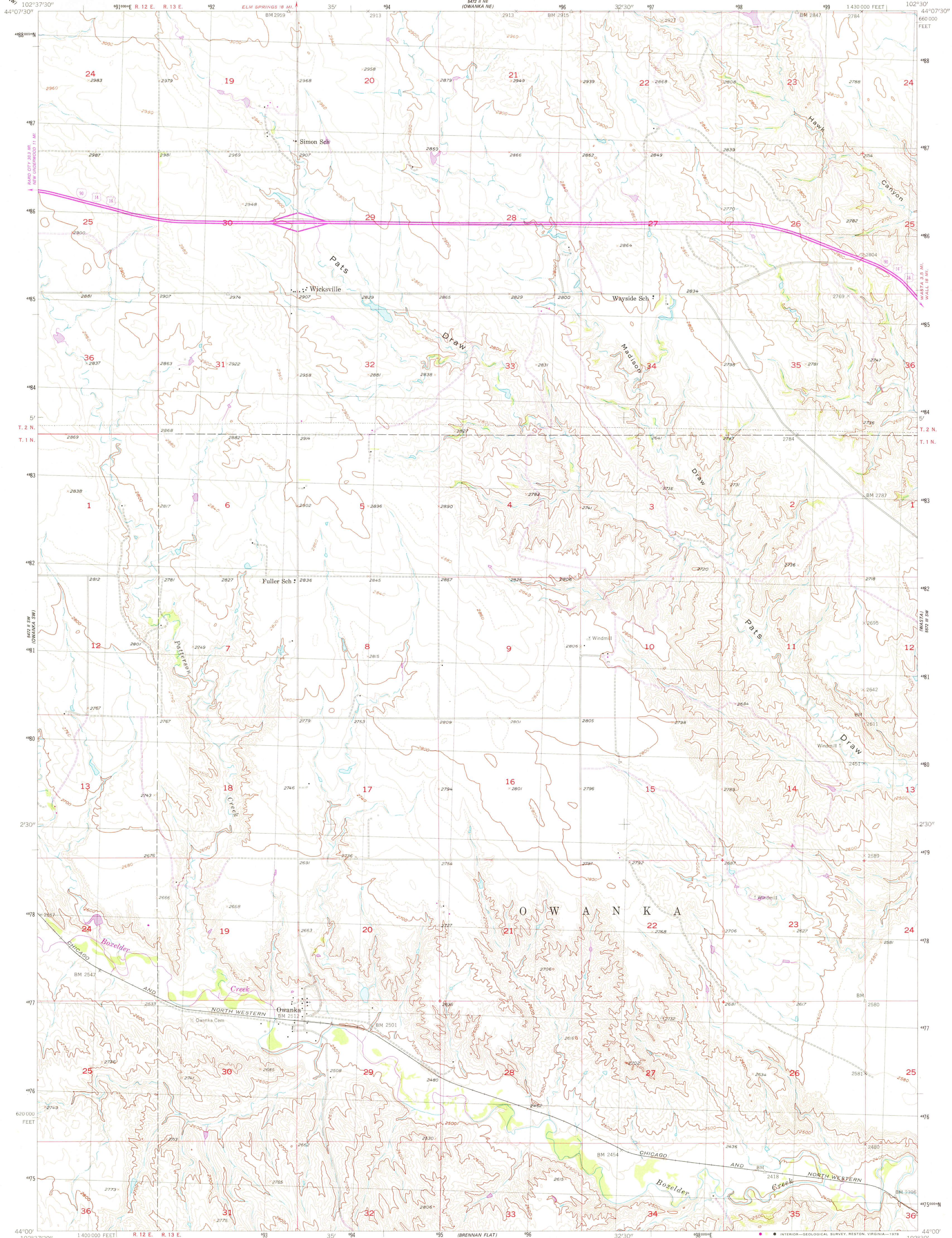


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



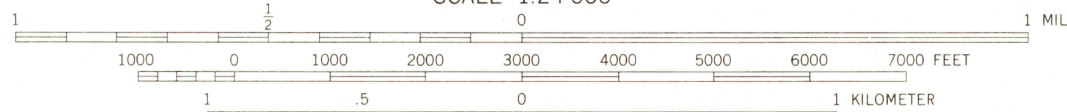
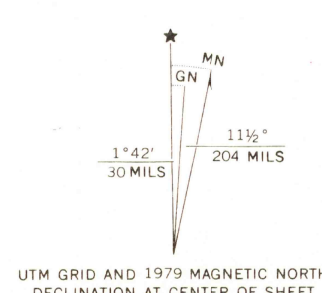
OWANKA QUADRANGLE
SOUTH DAKOTA—PENNINGTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
as part of the Department of the Interior program
for the development of the Missouri River Basin
Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1948. Field check 1954
Polyconic projection. 1927 North American datum
10,000-foot grid based on South Dakota coordinate system,
south zone
1000-meter Universal Transverse Mercator grid, zone 13

Revisions shown in purple compiled from aerial photographs
taken 1976 and other source data. This information not
field checked. Map edited 1979



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
Interstate Route
U. S. Route

USGS
Historical File
Topographic Division

OWANKA, S. DAK.
N4400-W10230/7.5
1954
PHOTOREVISED 1979
AMS 5472 II SE-SERIES 5873

APR 14 1978

1900